

Abstract:

Method and Device for Stabilizing a Car-Trailer Combination

A method and device for stabilizing a car-trailer combination, including a towing vehicle and a trailer moved by the towing vehicle, is disclosed. The rolling motions of the towing vehicle are monitored and measures that stabilize driving are preformed upon detection of an actual or expected unstable driving condition of the towing vehicle or the car-trailer combination. In order to insure a proper intervention, the yaw velocity of the towing vehicle or the car-trailer combination is detected and the measures that stabilize driving conditions are controlled dependent upon the detected yaw velocity.